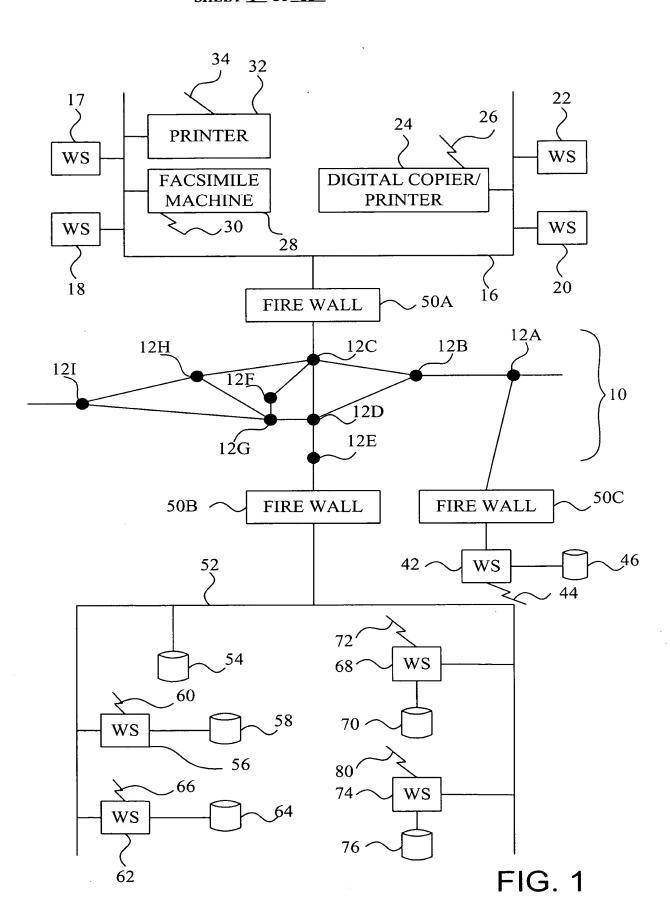
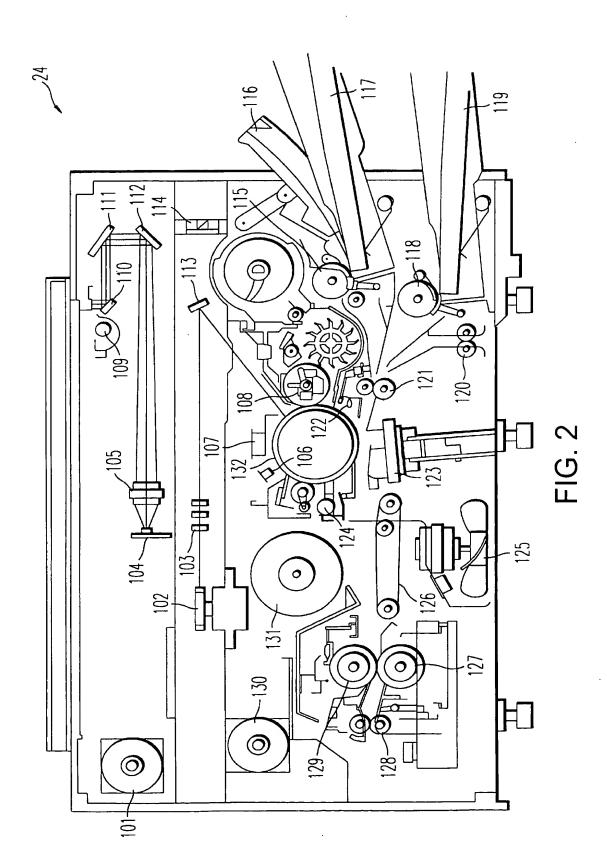


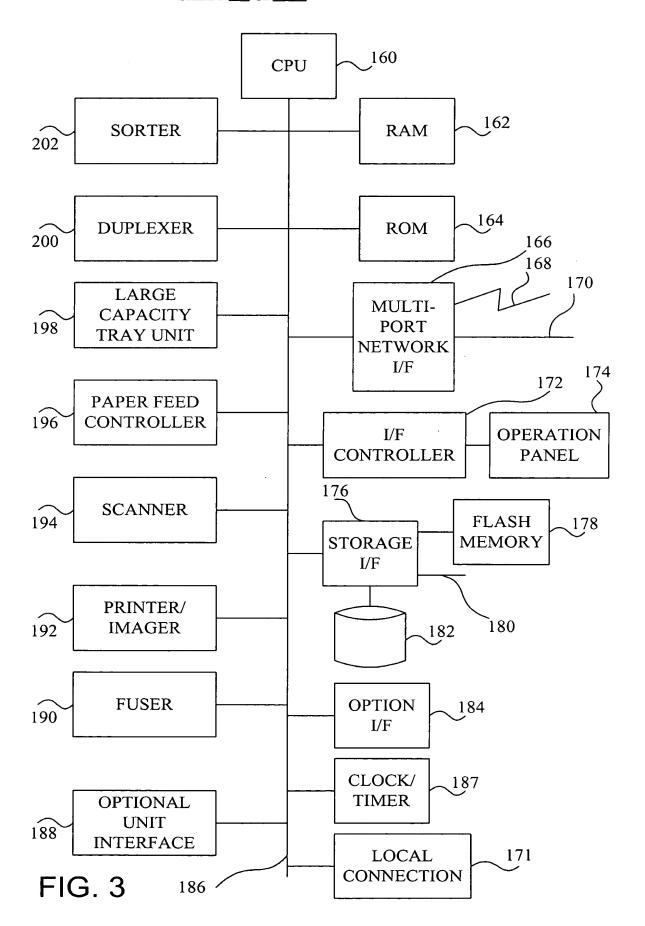
OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AI
SHEET _1_ OF_32_



OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 2_ OF_32_



OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET A.:
SHEET 3_ OF 32_





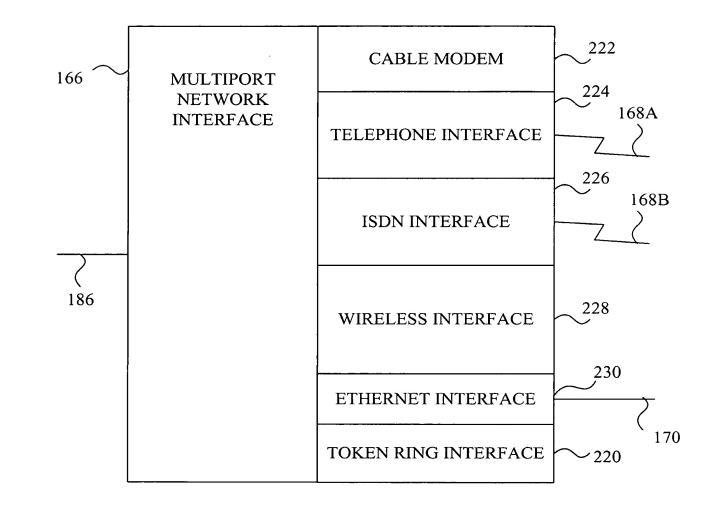
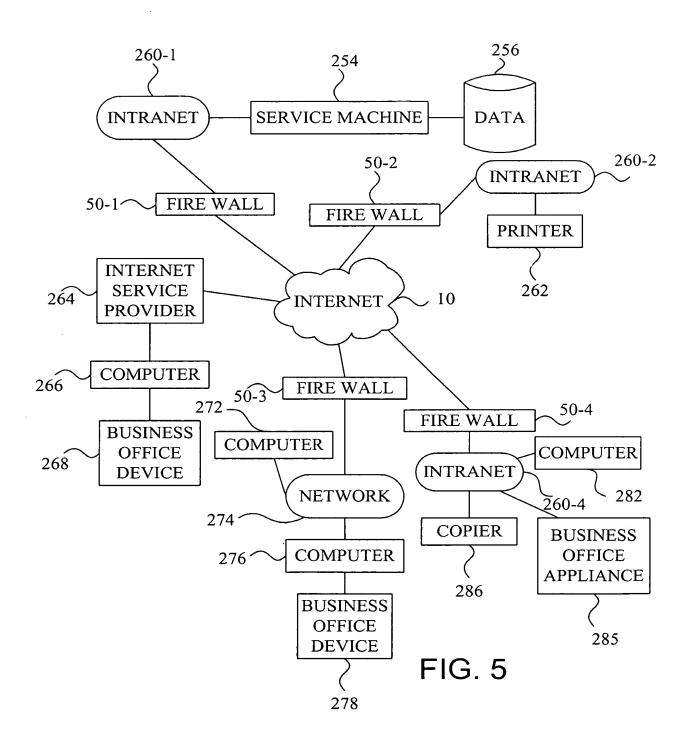


FIG. 4

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 5_ OF_32_



OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 6_OF_32_

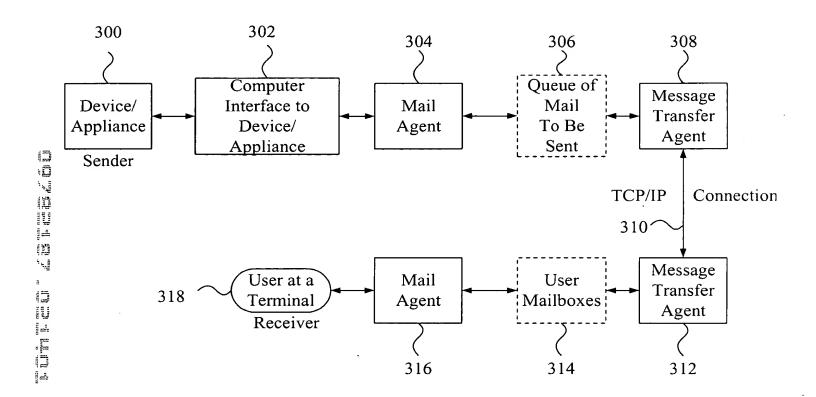


FIG. 6A

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA EXAL.
SHEET ___ OF__32_

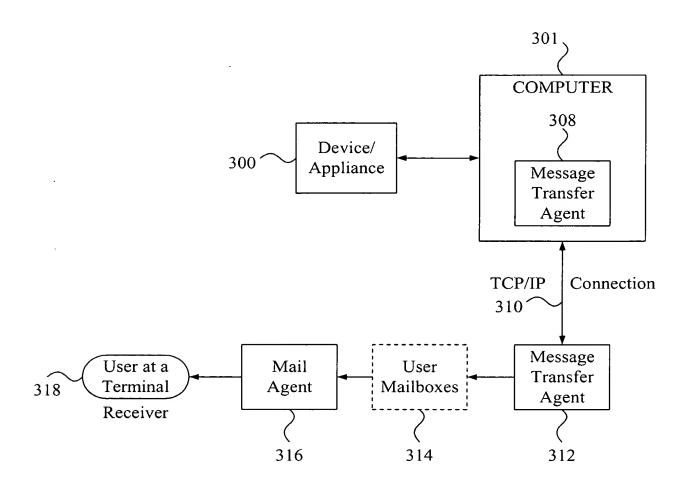


FIG. 6B

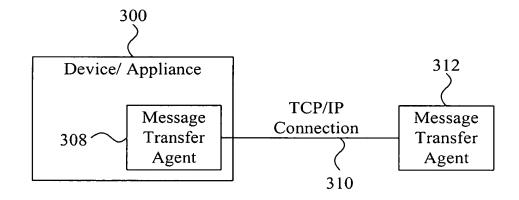


FIG. 6C

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 8 OF 32

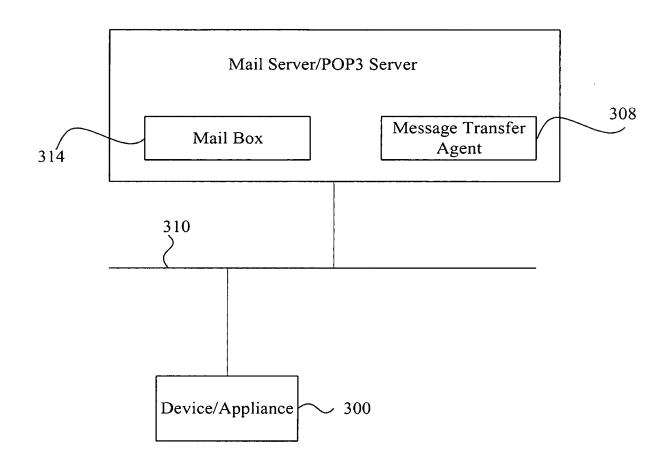
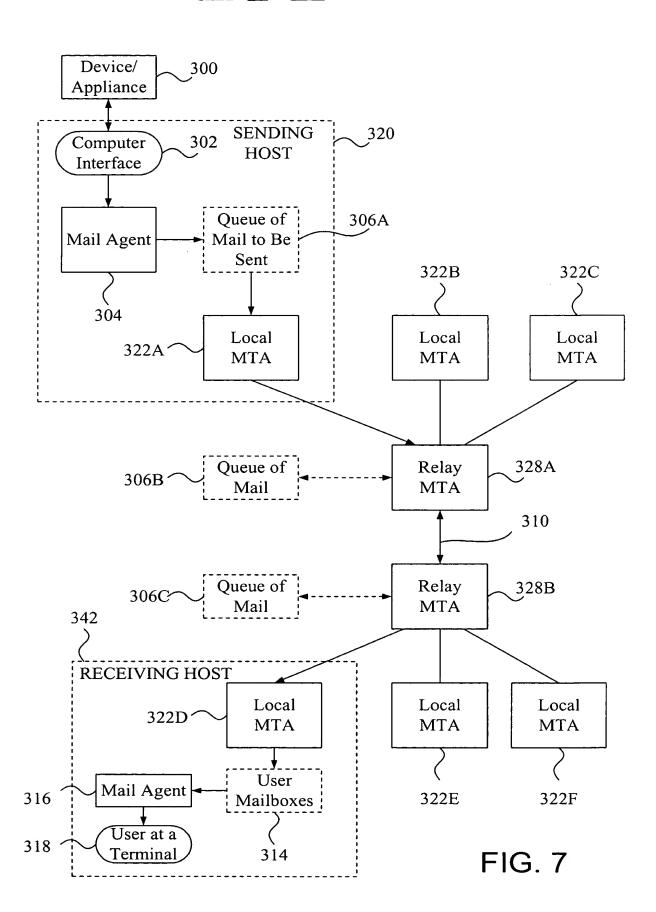


Fig. 6D

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 9_OF_32_



OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 10 OF 32

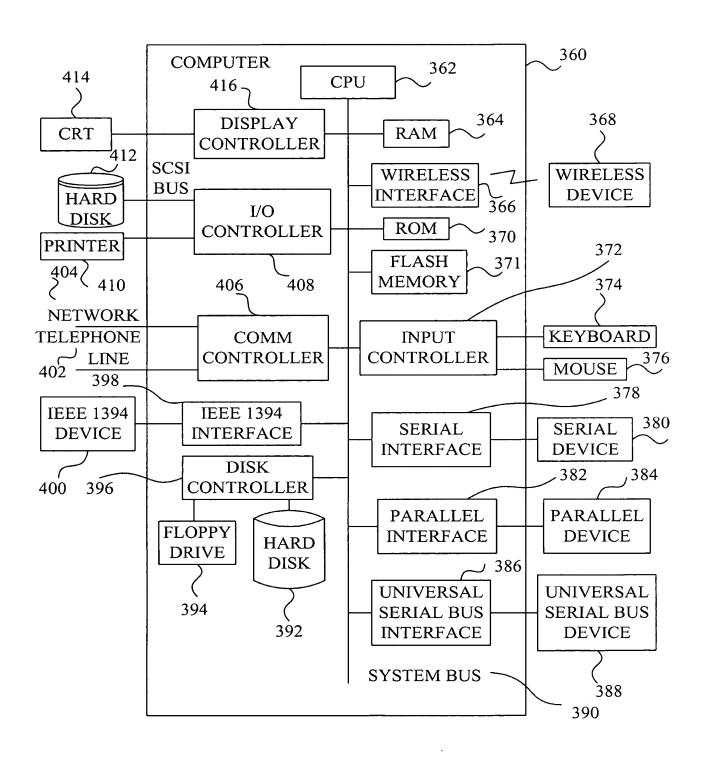


FIG. 8

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET _11_ OF__32_

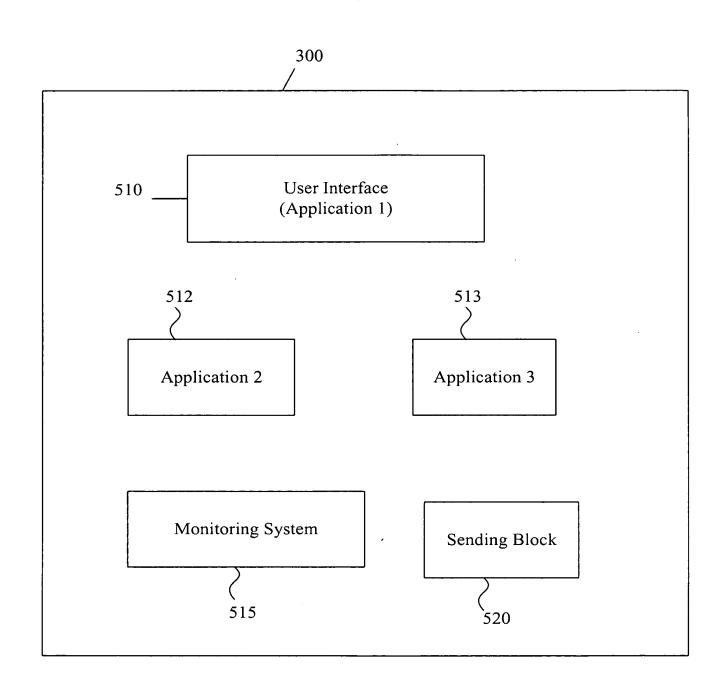
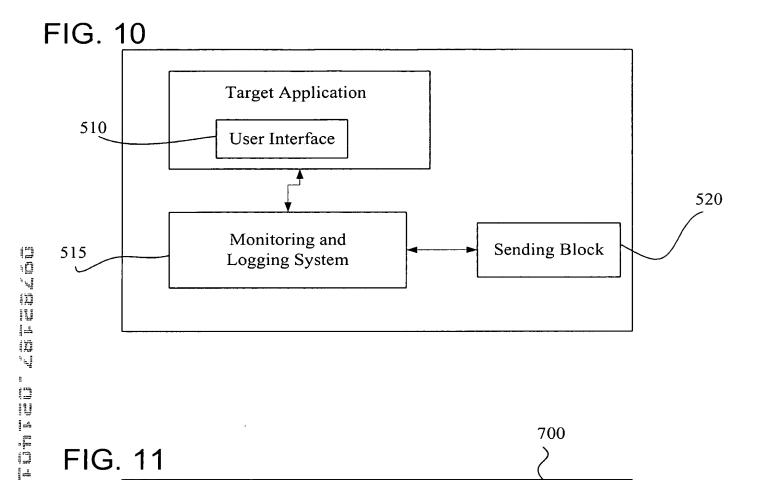
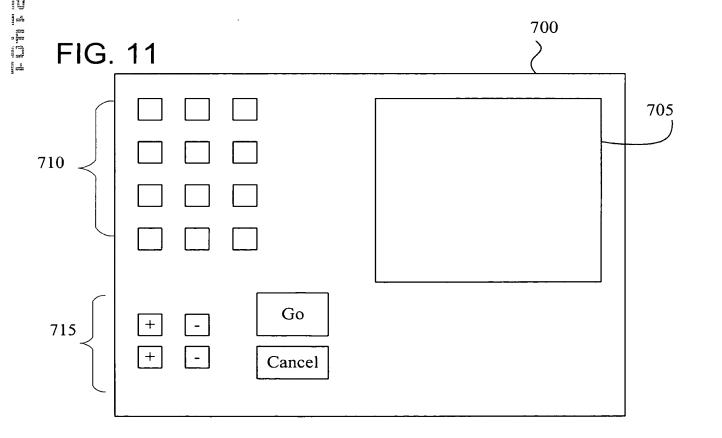


FIG. 9





OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 13 OF 32

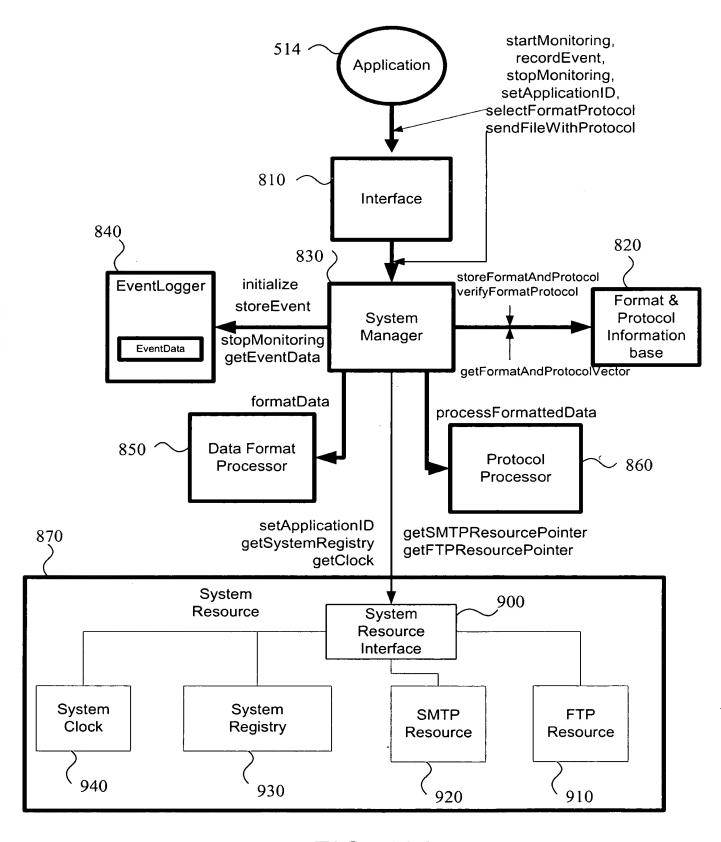


FIG. 12A

SHEET <u>14</u> OF <u>32</u>

Return Value	Function Name	Description
bool ·	getNextSession	Returns false when there is no more session; true otherwise
string	getFileName	Returns file name for the EventData
map <string, string=""></string,>	getSessionInformation	Returns the map. Keys are UserID, ApplicationID, CumulativeSessionNumber, StartTime, and Duration.
map <string, vector<string="">></string,>	getSessionEventData	Returns the map. Keys are EventName and EventTiming. The values of EventTiming vector are in the unit of 10th of a second converted from unsigned integer to string.

FIG. 12B

OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET _15_ OF__32__

Return Value	Function Name	Description
bool	getNextLine	Returns one line of string data as an out parameter string. The function returns true if there is a line; false if no more line exists with empty string.
string	getFileNameWithSuffix	Returns file name for the data with suffix if applicable
enum	getDataType	Returns the data type, BINARY or TEXT

FIG. 12C

OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 16_OF_32_

Application S/W CommandX Handler

1: setApplicationID("MyProg")

2: startMonitoring()

4: selectFormatiProtocol

5: stopMonitoring()

6: send monitored information

FIG. 13A

SHEET <u>17</u> OF <u>32</u>

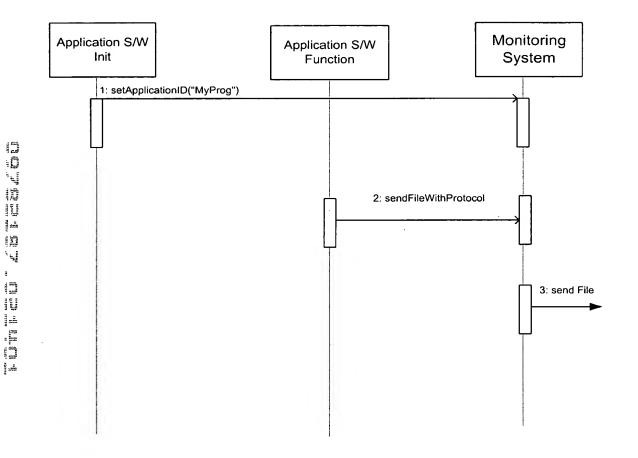


FIG. 13B

OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL.

SHEET <u>18</u> OF <u>32</u>

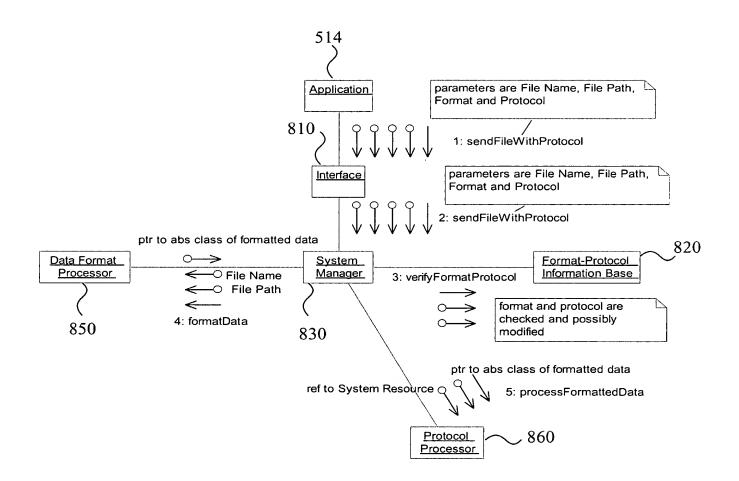


FIG. 14

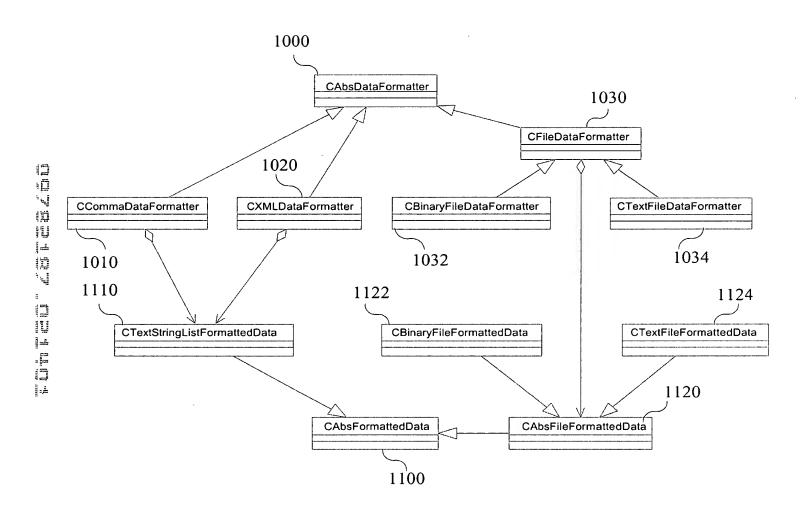


FIG. 15

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 20_ OF_32_

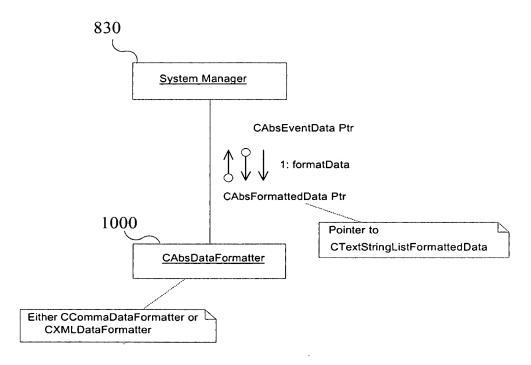


FIG. 16

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 21_ OF_32_

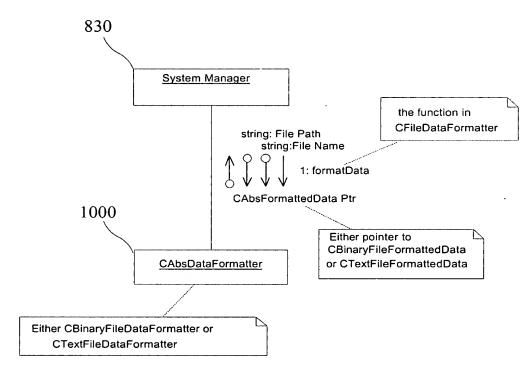
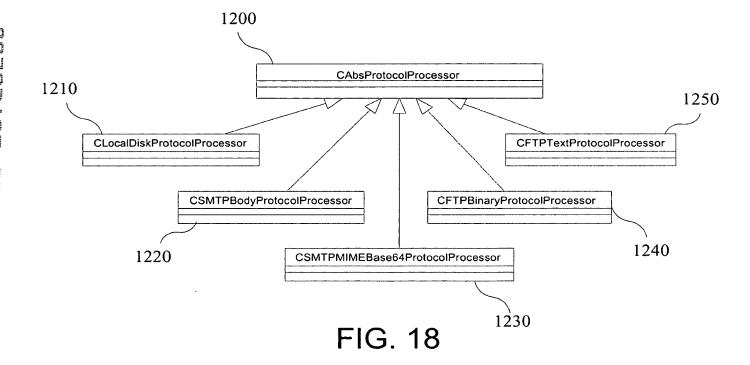


FIG. 17



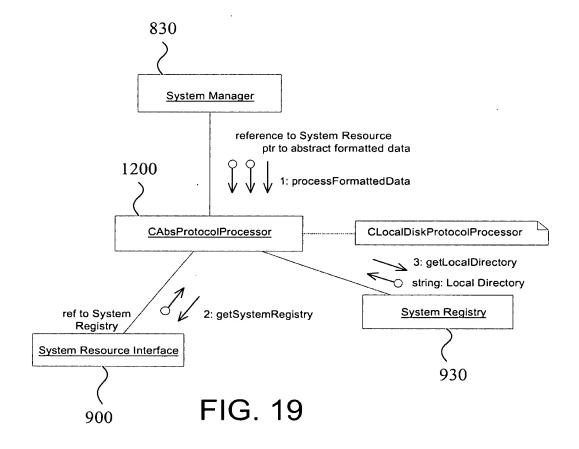
1 t 3 1 1 7



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OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL.

SHEET <u>23</u> OF <u>32</u>



OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>24</u> OF <u>32</u>

830 System Manager reference to System Resource ptr to abstract formatted data 1: processFormattedData CSMTPBodyProtocolProcessor CAbsProtocolProcessor 1200 CSMTPMIMEBase64ProtocolProcessor ptr to abstract formatted data 3: sendUsingSMTPXX 2: getSMTPResourcePointer ptr to SMTP Resource System Resource Interface **SMTP Resource** 900 920

FIG. 20

OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>25</u> OF <u>32</u>

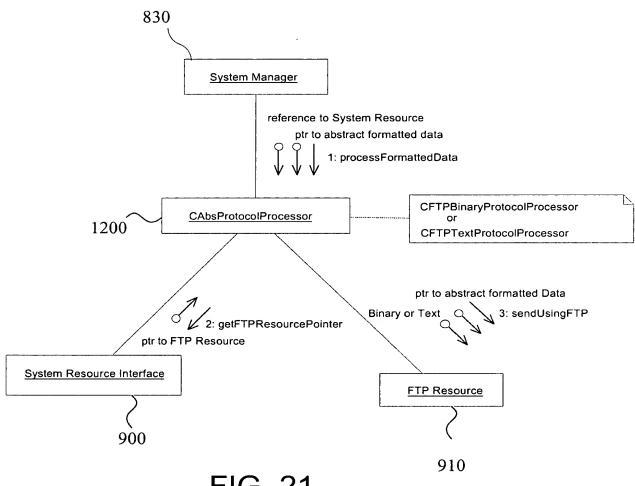


FIG. 21

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET <u>26</u> OF <u>32</u>

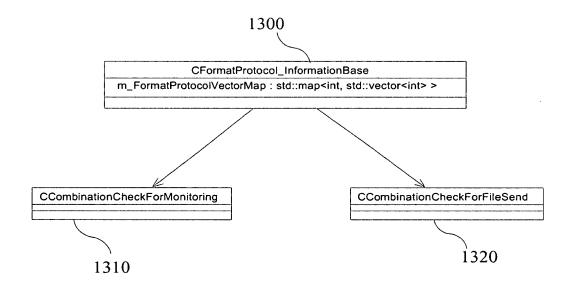


FIG. 22

OBLON, SPIVAK, ET AL
DOCKET #: 194543US-2
INV: TETSURO MOTOYAMA ET AL.
SHEET 27_ OF_32_

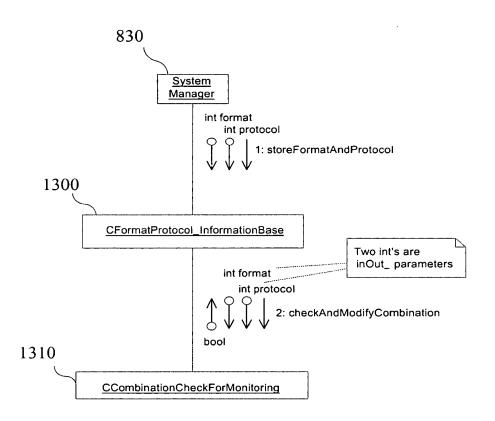


FIG. 23

OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET <u>28</u> OF <u>32</u>

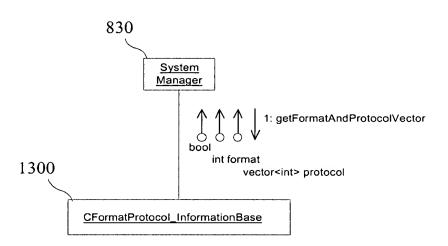


FIG. 24

OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 29_OF_32_

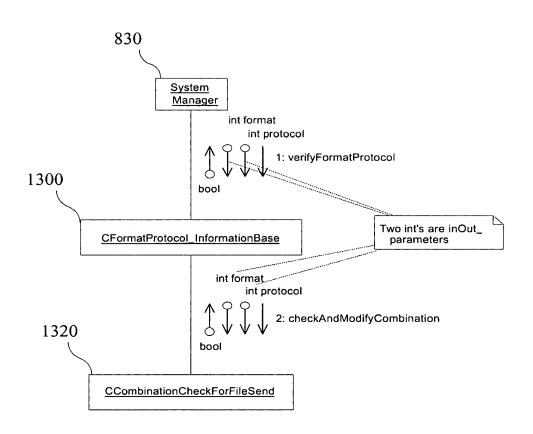


FIG. 25

OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 30 OF 32

Key		7	Value		
10	{ 1	10	30	100	105
20	{ 1	10	30	100	105

FIG. 26A

- 1. Set return-bool to true
- 2. Use find function of the Map for inOut_nFormat
- 3. If returned iterator is end (Not found), set inOut_nFormat to the default value(10) and set return-bool to false
- 4. get the Set value for the key format
- 5. Use the find function of the Set for inOut_nProtocol
- 6. if returned iterator is end (Not found), set inOut_nProtocol to default (1) and set return-bool to false
- 7. return return-bool

FIG. 26B



OBLON, SPIVAK, ET AL **DOCKET #: 194543US-2** INV: TETSURO MOTOYAMA ET AL.

SHEET 31 OF 32

Key	
	Value
1	1
10	10
30	30
100	100
105	105
Kev	Value
Key 1	Value 1
1	1
10	30
-	30 100

FIG. 27A



OBLON, SPIVAK, ET AL DOCKET #: 194543US-2 INV: TETSURO MOTOYAMA ET AL. SHEET 32_OF_32_

```
Set return-bool = true
1.
2.
      Use find function of the Map for inOut_nFormat
3.
      If returned iterator is end, set inOut_nFormat to
      the default value (5) and set return-bool to false
      Get the Map corresponding to the key format
4.
5.
      Use the find function of the Map for inOut_nProtocol
6.
      if returned iterator is end{
            set inOut_nProtocol to default (105)
            and set return-bool to false
      else {
            return-bool = (inOut_nProtocol EQ
                          (Value field corresponding to
                          inOut_nProtocol))
                         logical-AND return-bool.
            set inOut_nProtocol =
             (Value field corresponding to inOut_nProtocol).
      return return-bool
7.
```

FIG. 27B